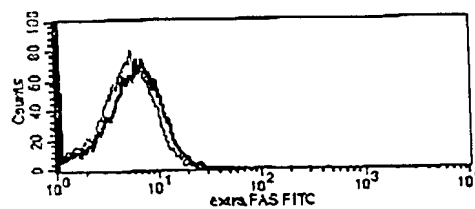
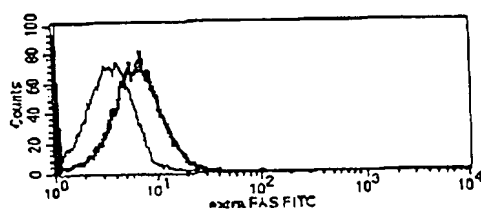


FIGURE 1A

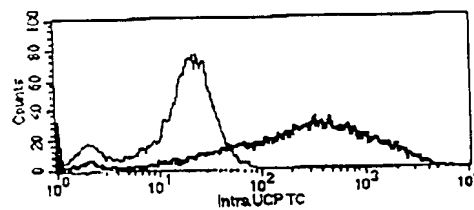
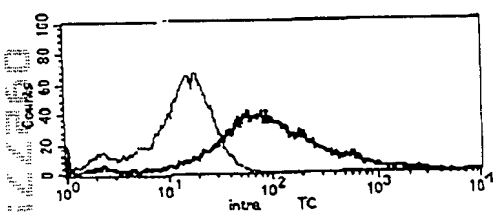
L121 0/0

L121 0/D DP

Surface FAS Expression



UCP Expression



Bcl-2 Expression

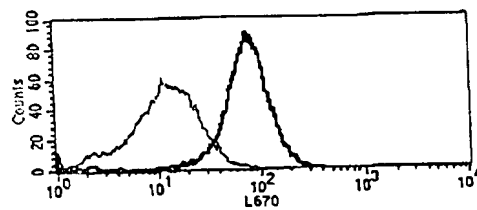
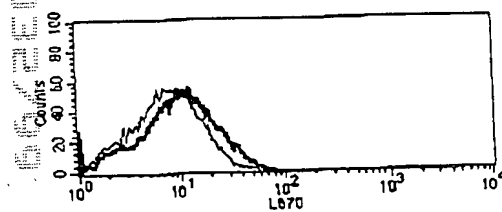


FIGURE 1B

# Fas Expression is an Insulin-Dependent Function of Glucose Concentration

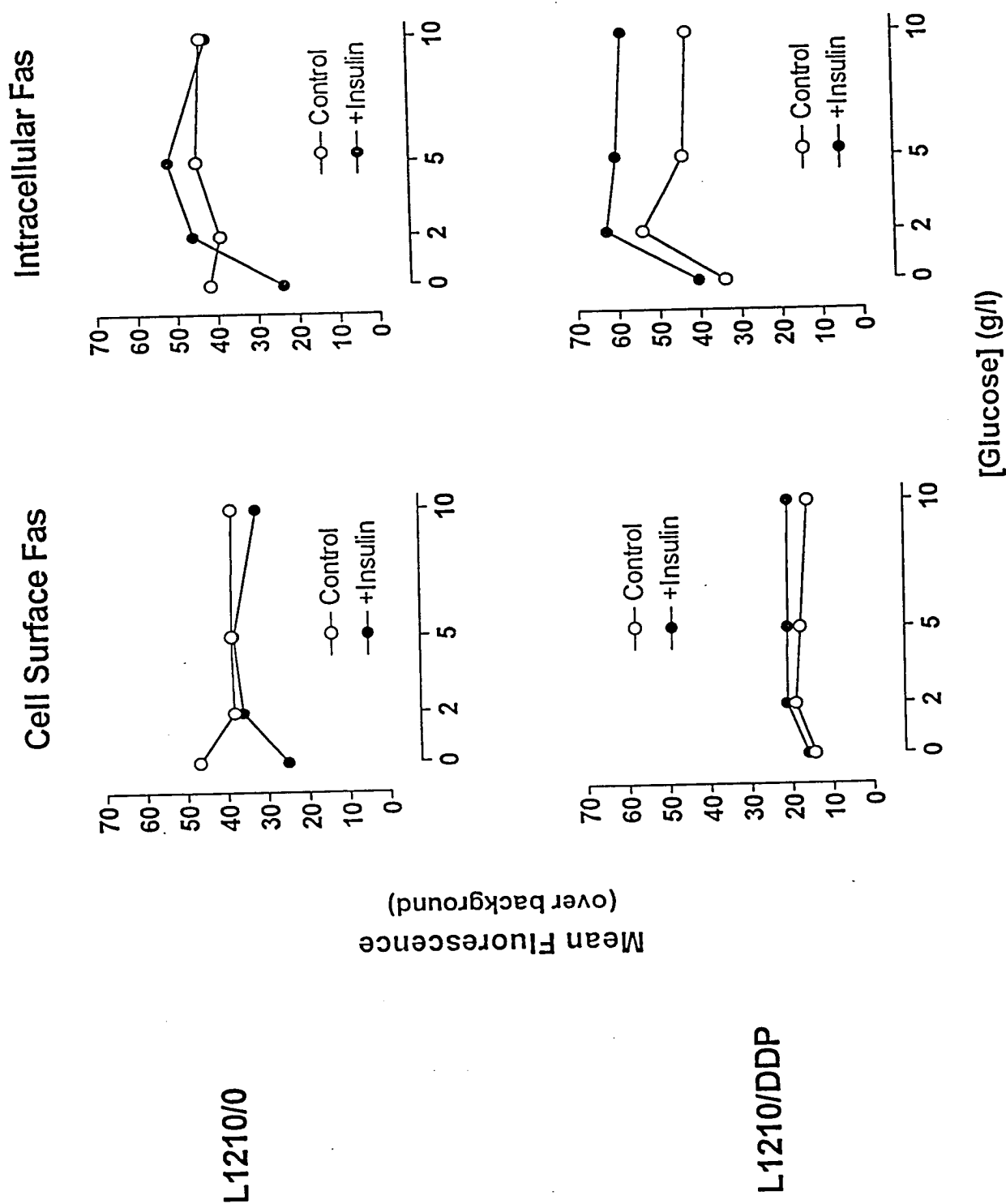


FIGURE 2

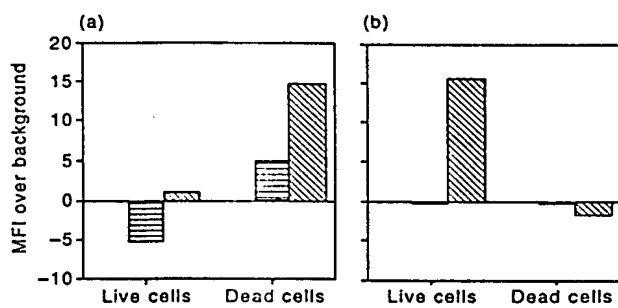
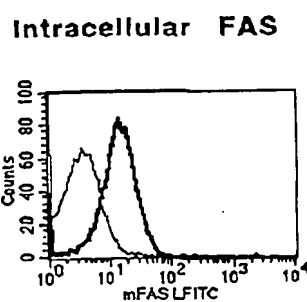
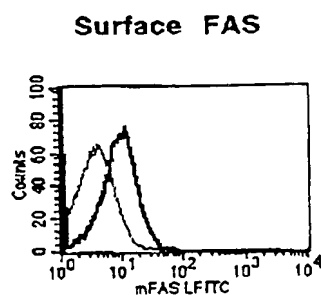
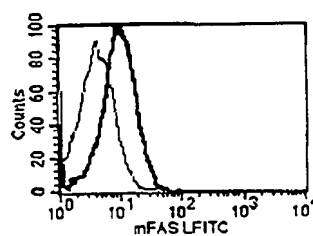
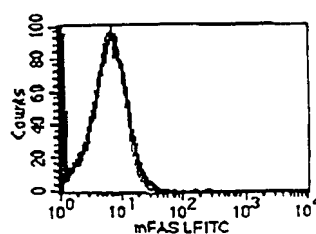


FIGURE 3

L1210/0



L1210/DDP



Key

— FAS Expression  
 - - - Isotype Control

FIGURE 4

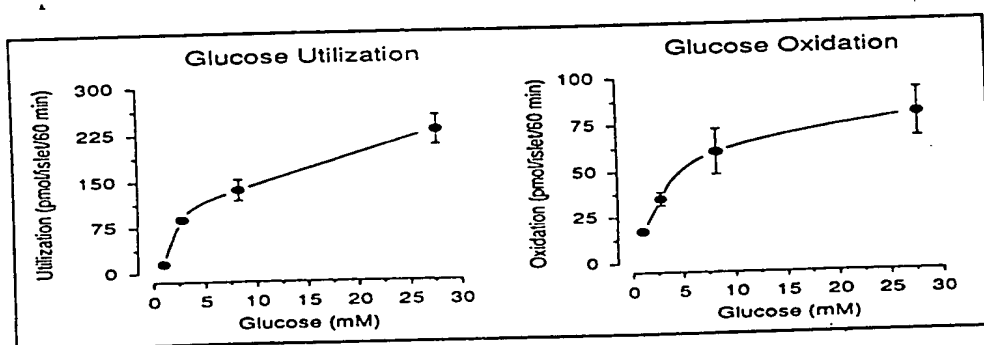


FIGURE 5

65/250 5/25/2000

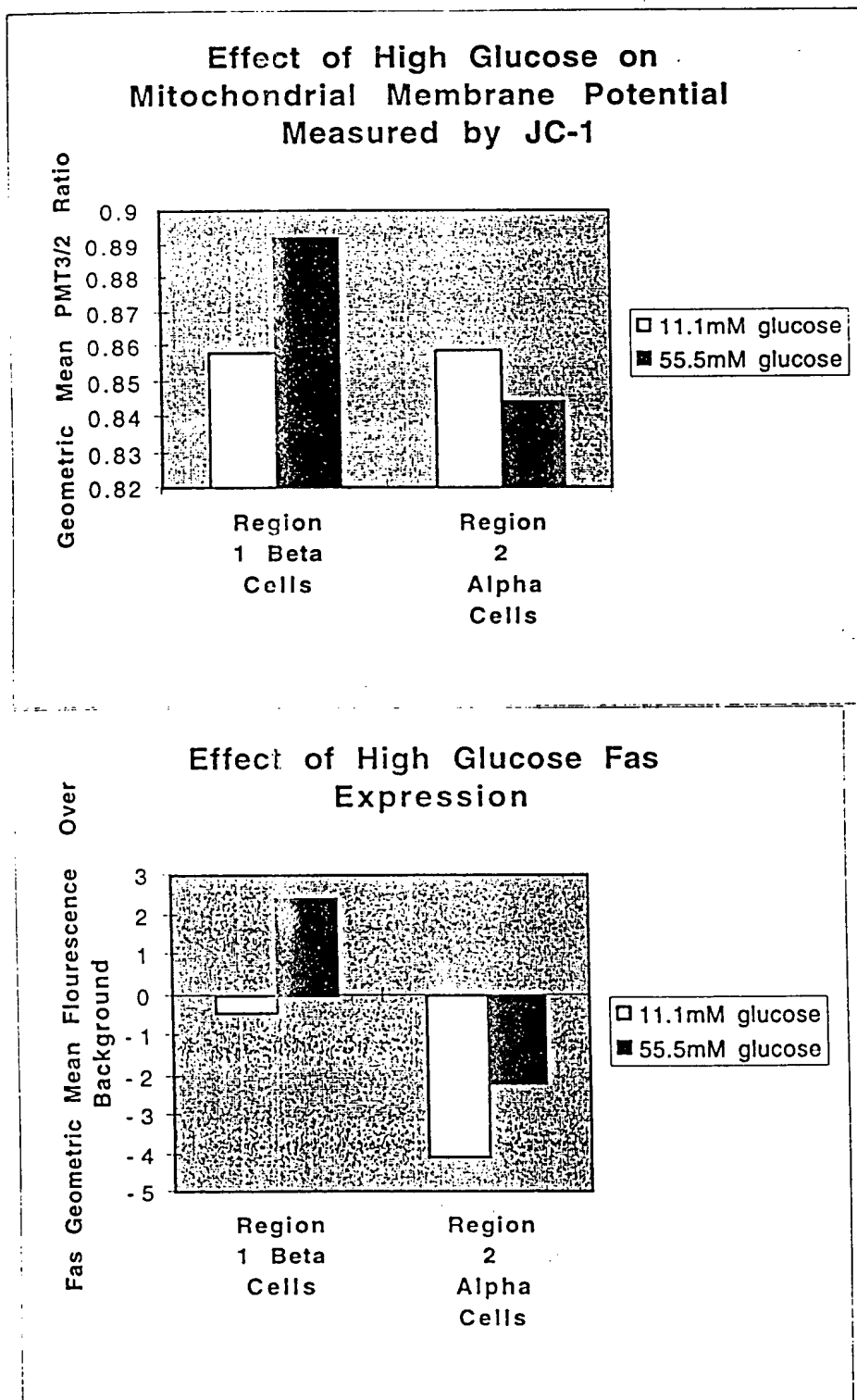


FIGURE 6

602200" 9/29/2000

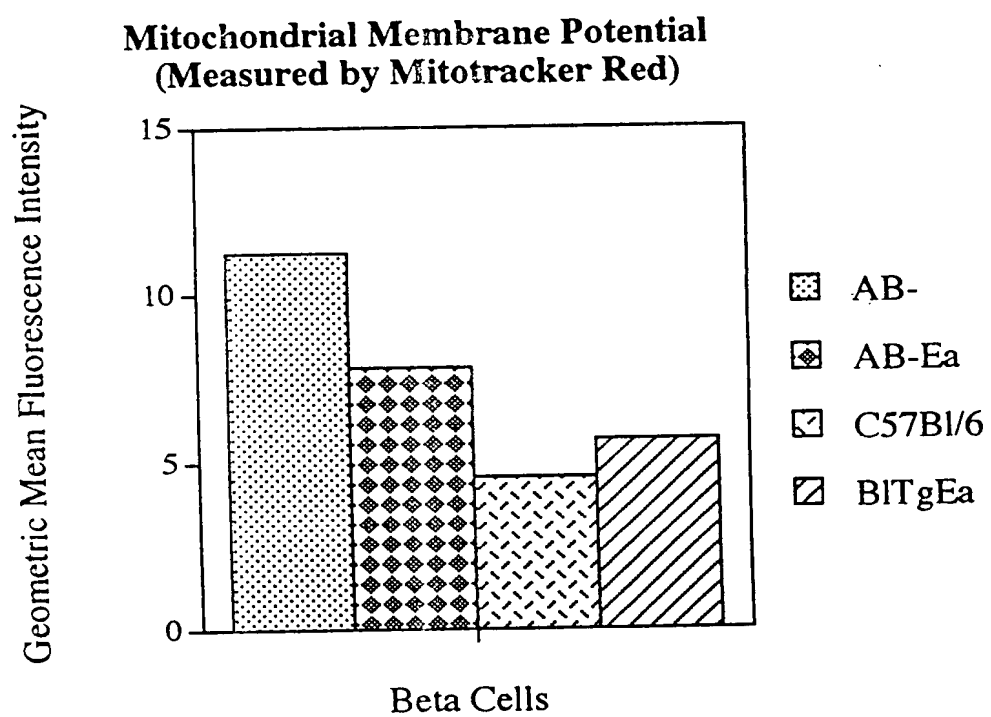


FIGURE 7



# MHC class II mediated increases in cAMP are isotype and dimerization/oligomerization state dependent

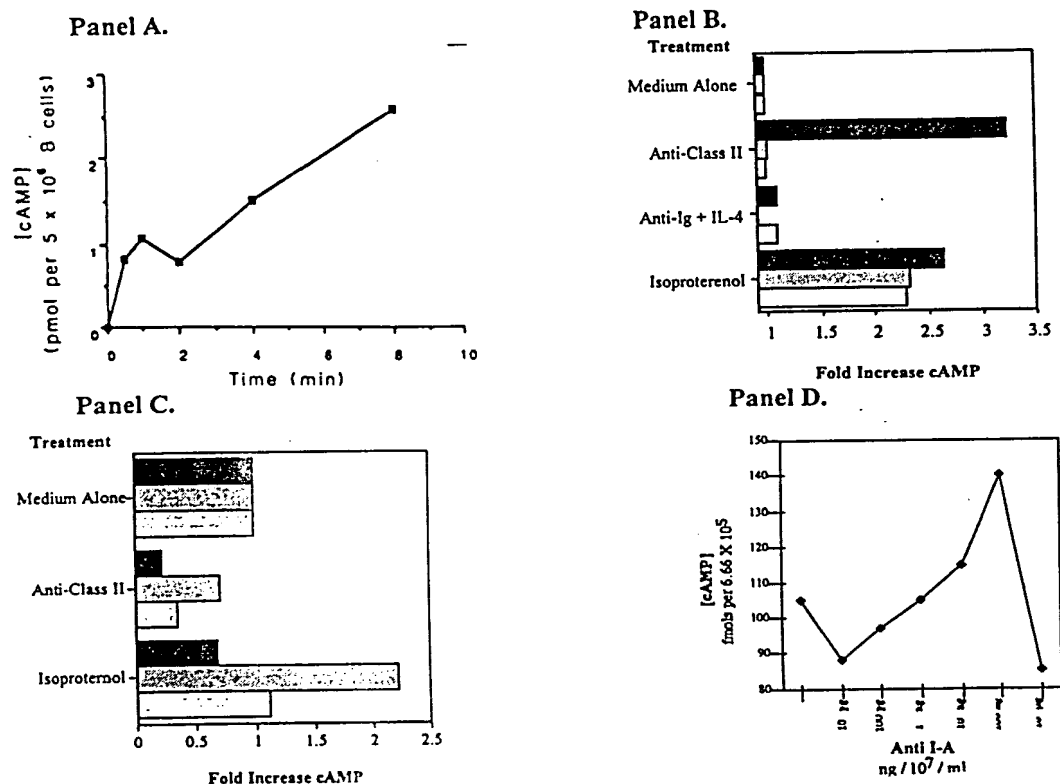
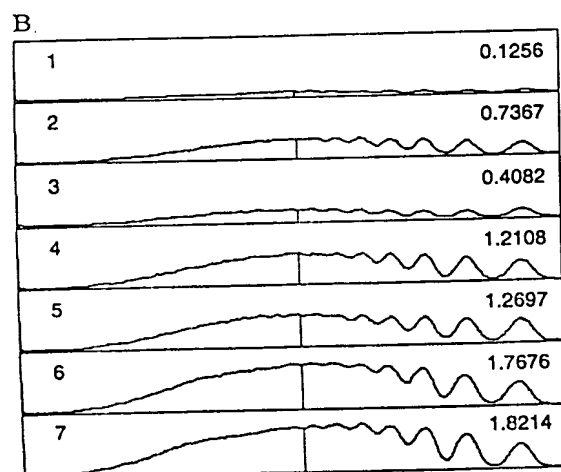
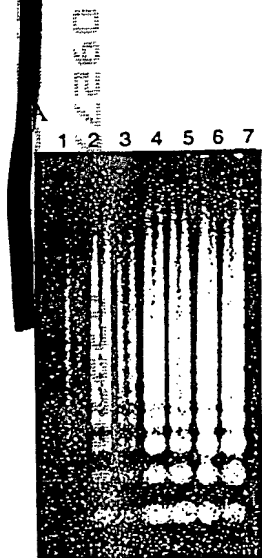


FIGURE 8

# MHC class II induces apoptotic cell death



C

Lane	Treatment	Normalized Area	Apoptotic Index
1	Medium Alone	0.0711	0.0000
2	17/227	0.4168	0.3722
3	14-4-4S	0.2309	0.1721
4	10-2.16	0.6850	0.6609
5	H116-32	0.7183	0.6968
6	Isoproterenol	1.0000	1.0000
7	dbcAMP	1.0304	1.0328

FIGURE 9

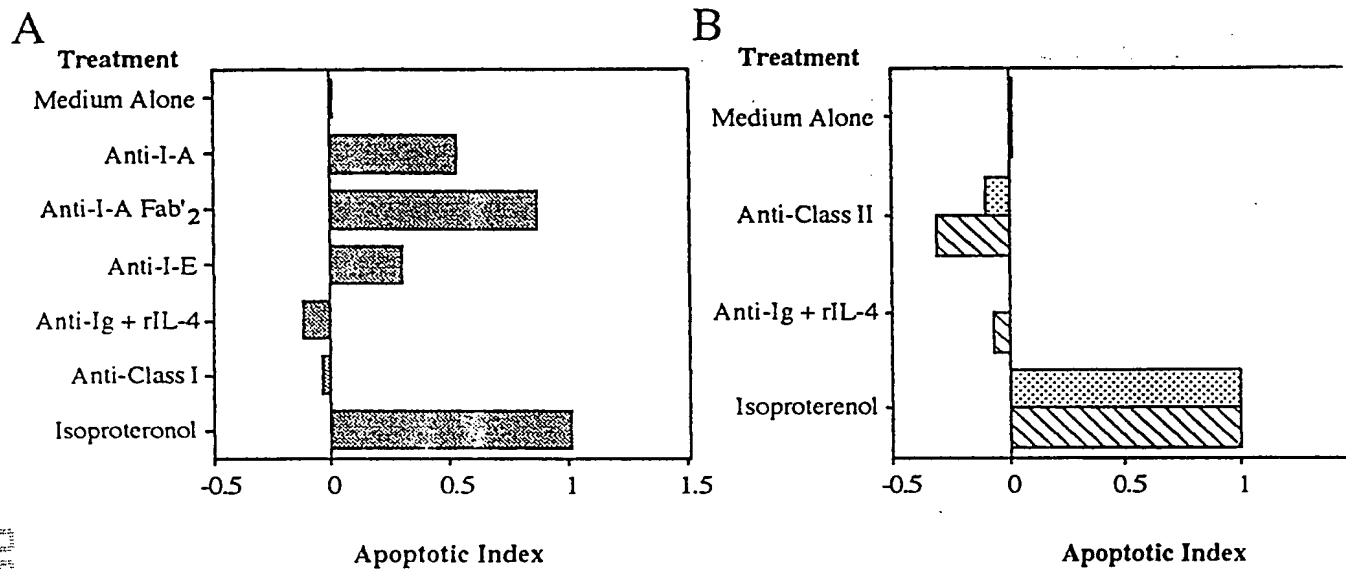


FIGURE 10

0937575 032790

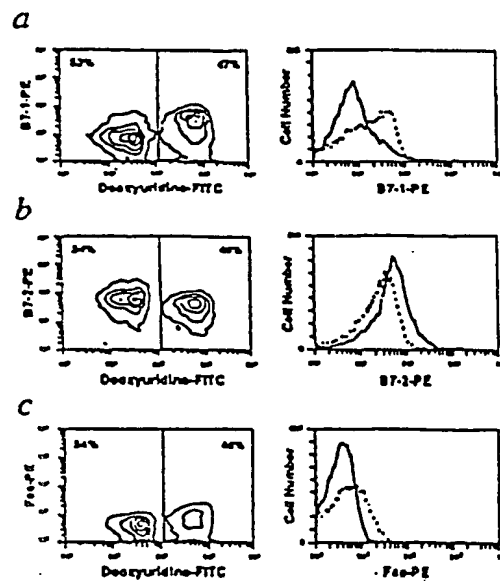


FIGURE 11

66/220" 9/9/2000

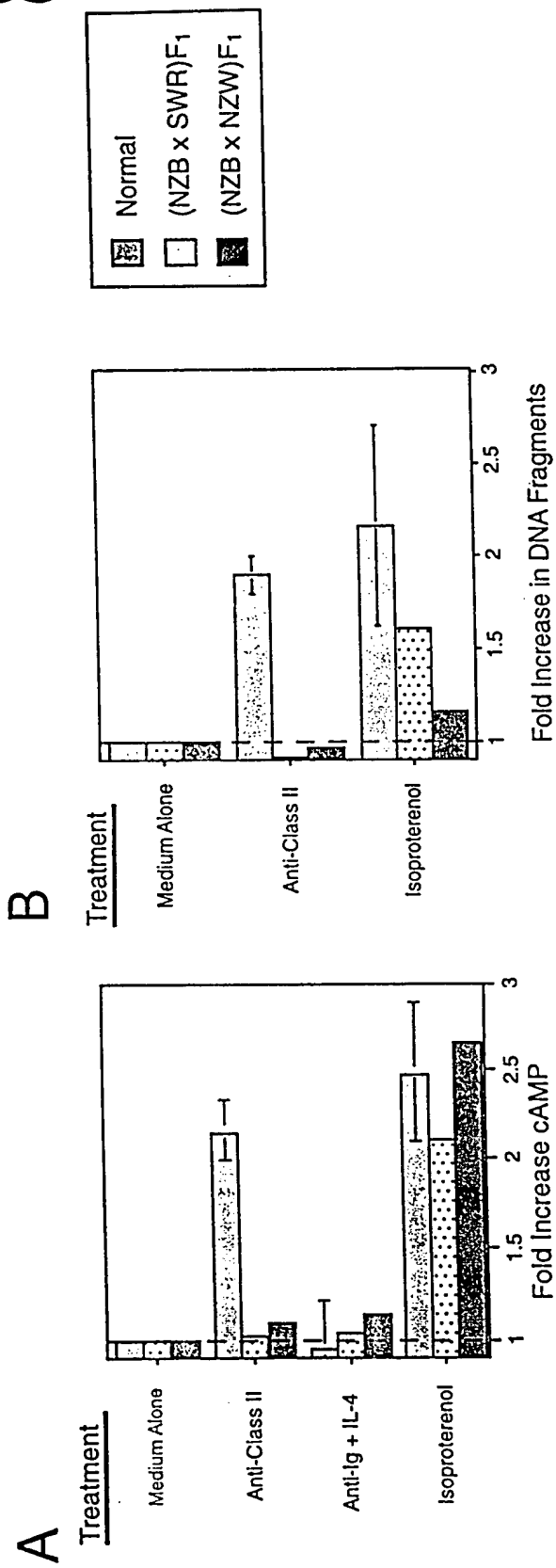


FIGURE 12

562250 9/5/99

### UCP Expression in L1210/0

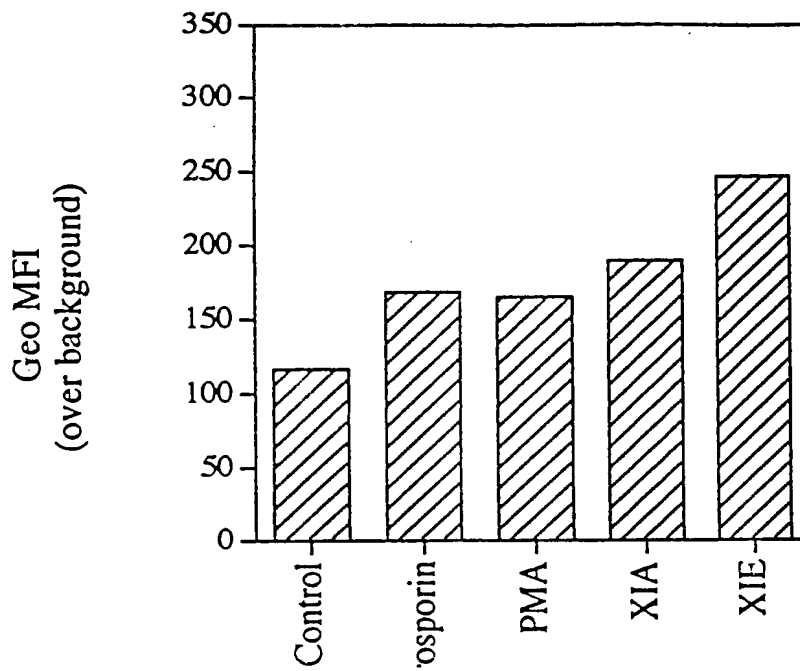


FIGURE 13A

### UCP Expression in L1210/DDP

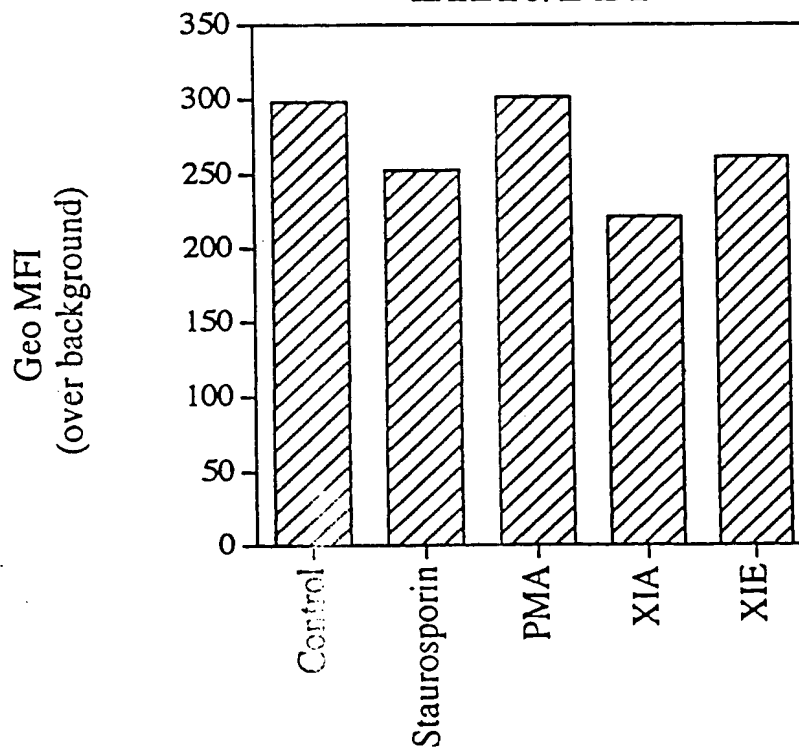
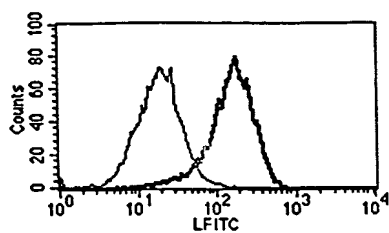


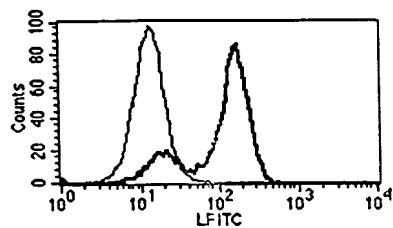
FIGURE 13B

PC12TRK

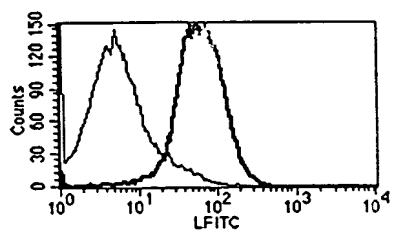


Key  
— Isotype  
- - UCP

L929



EL4



Jurkat

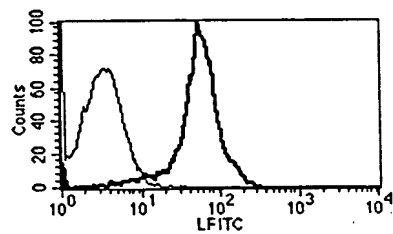


FIGURE 14

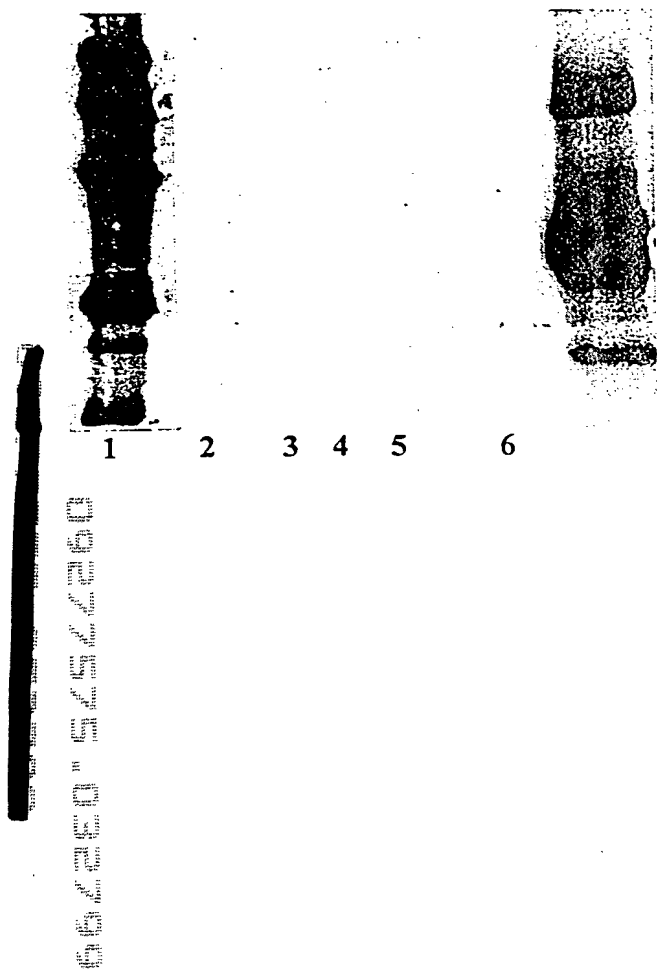


FIGURE 15



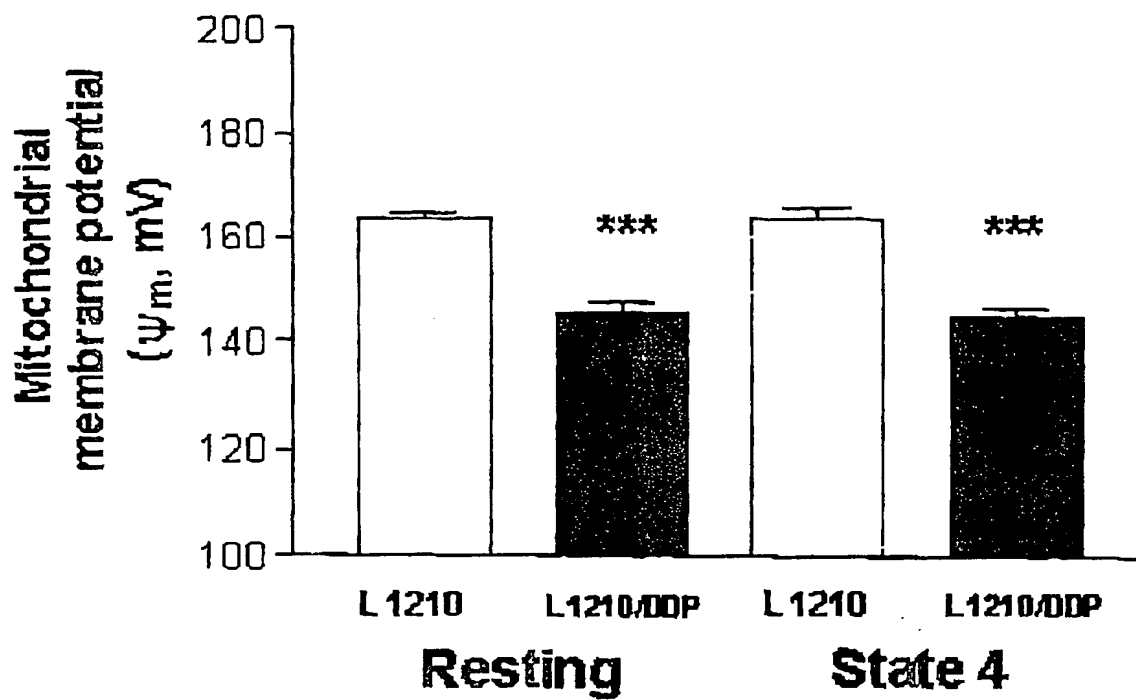


FIGURE 16

# Cell Surface Fas (CD95) Expression on *Non-permeabilized B16 Melanoma Cells*

65259157360  
Fas Expression

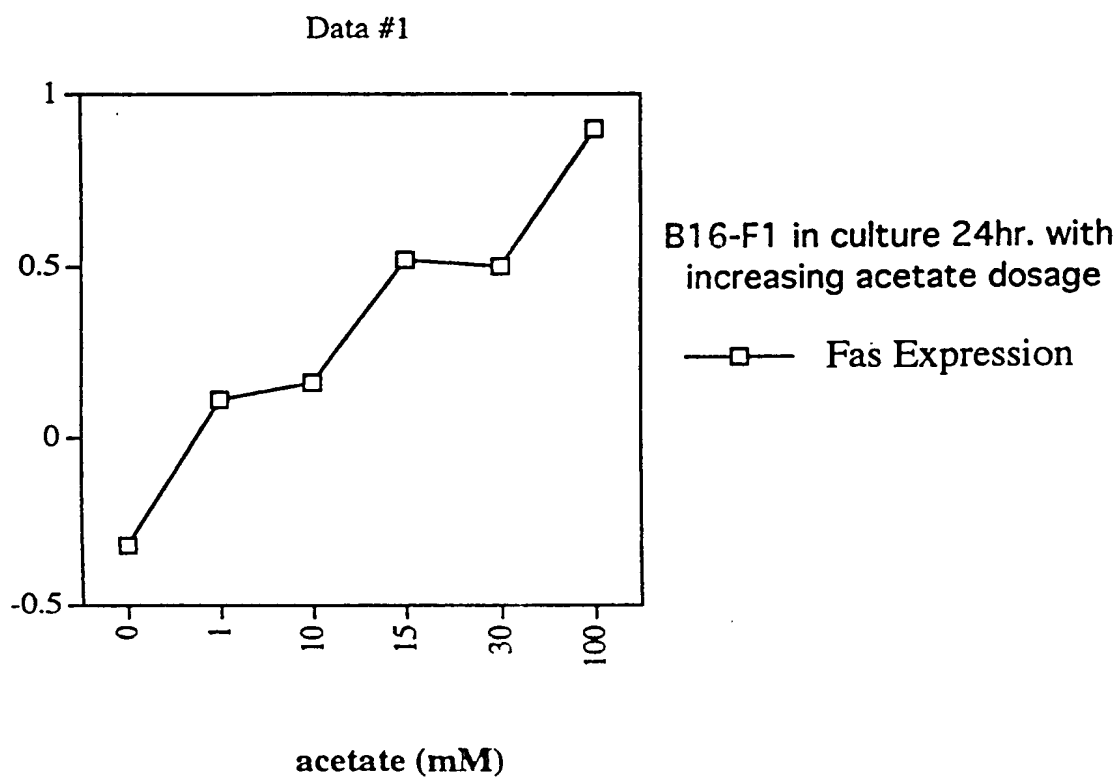


FIGURE 17A

## Fas (CD95) Expression on *permeabilized* B16 Melanoma Cells

Intra Fas/FasL Data

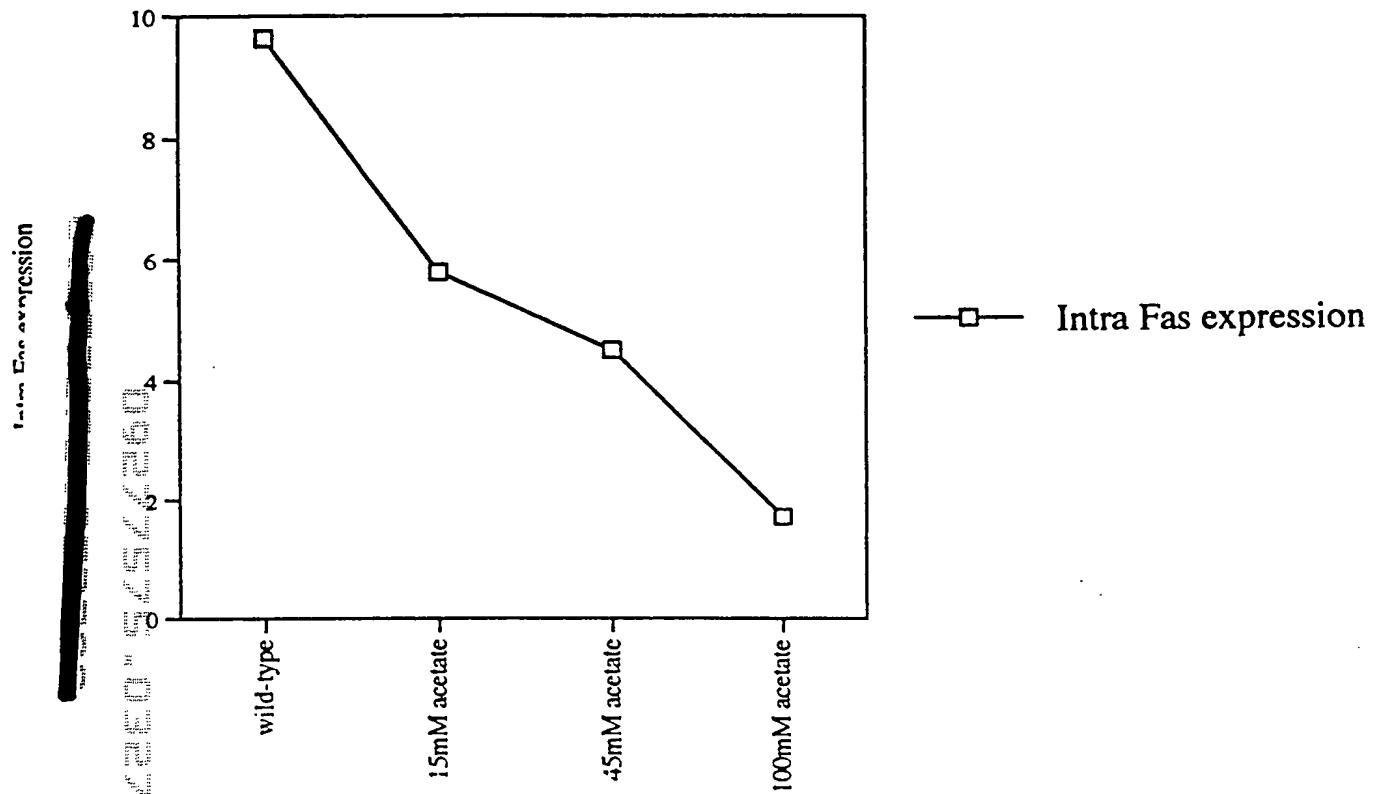


FIGURE 17B

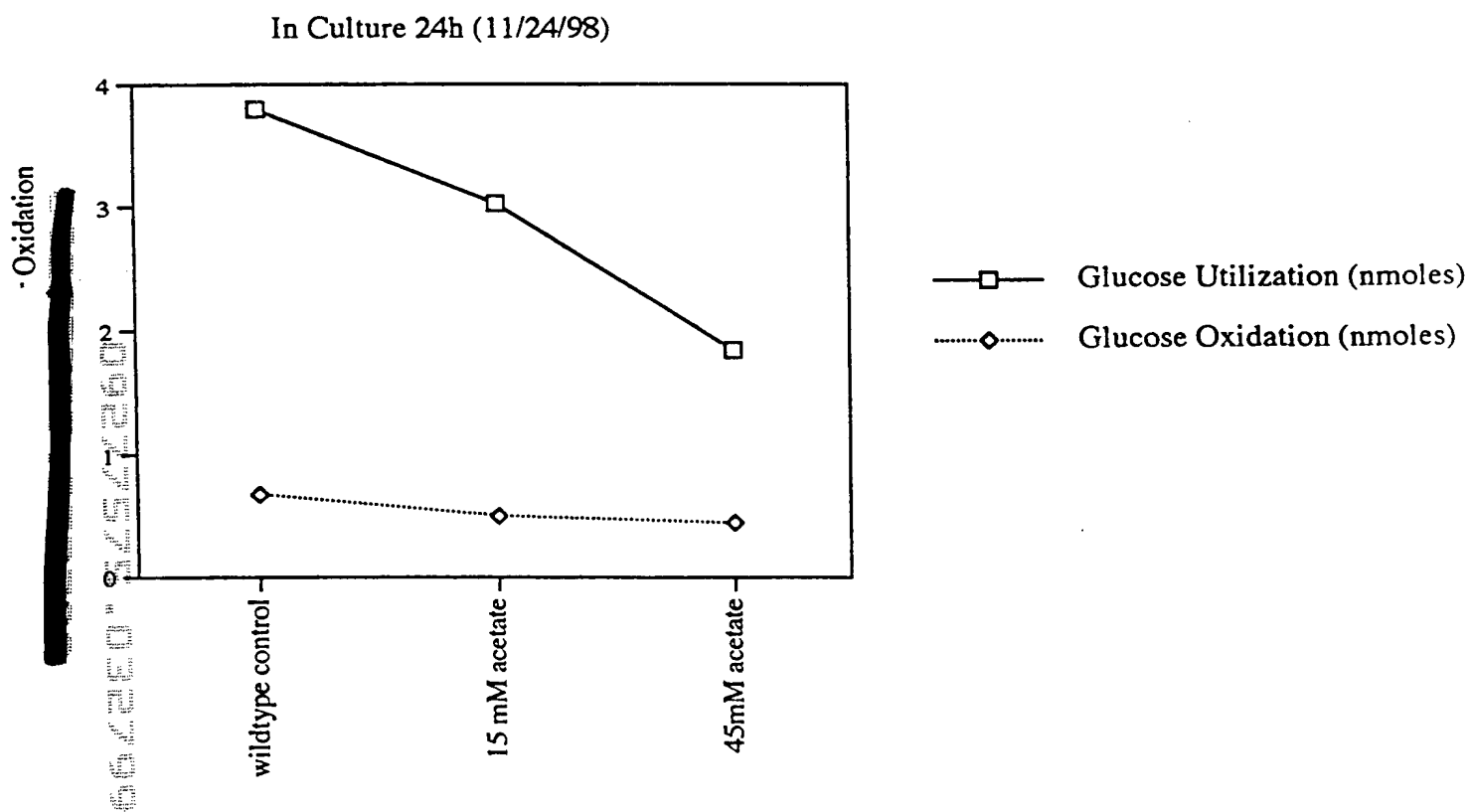


FIGURE 18

05/25/90 5:25:22 PM

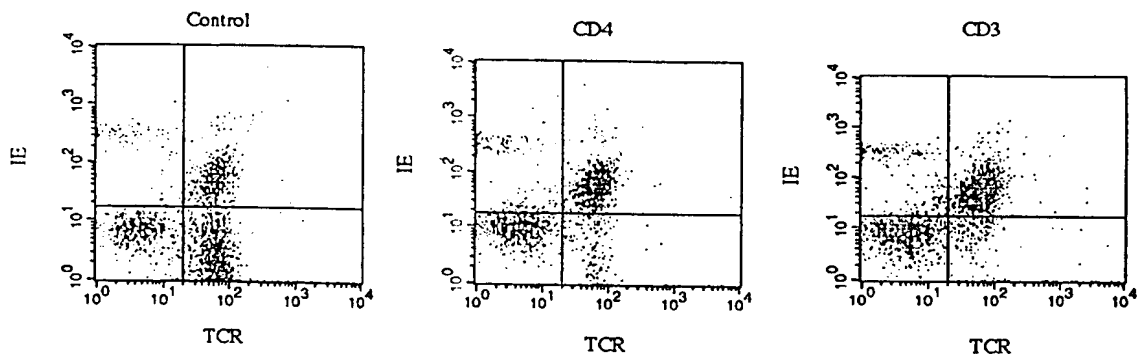


FIGURE 19



CD4+CD3 CD28 CD3 CD4 No treatment

052753.032790

FIGURE 20

# Rates of [1-14C] Oleate Oxidation with Glucose Competition

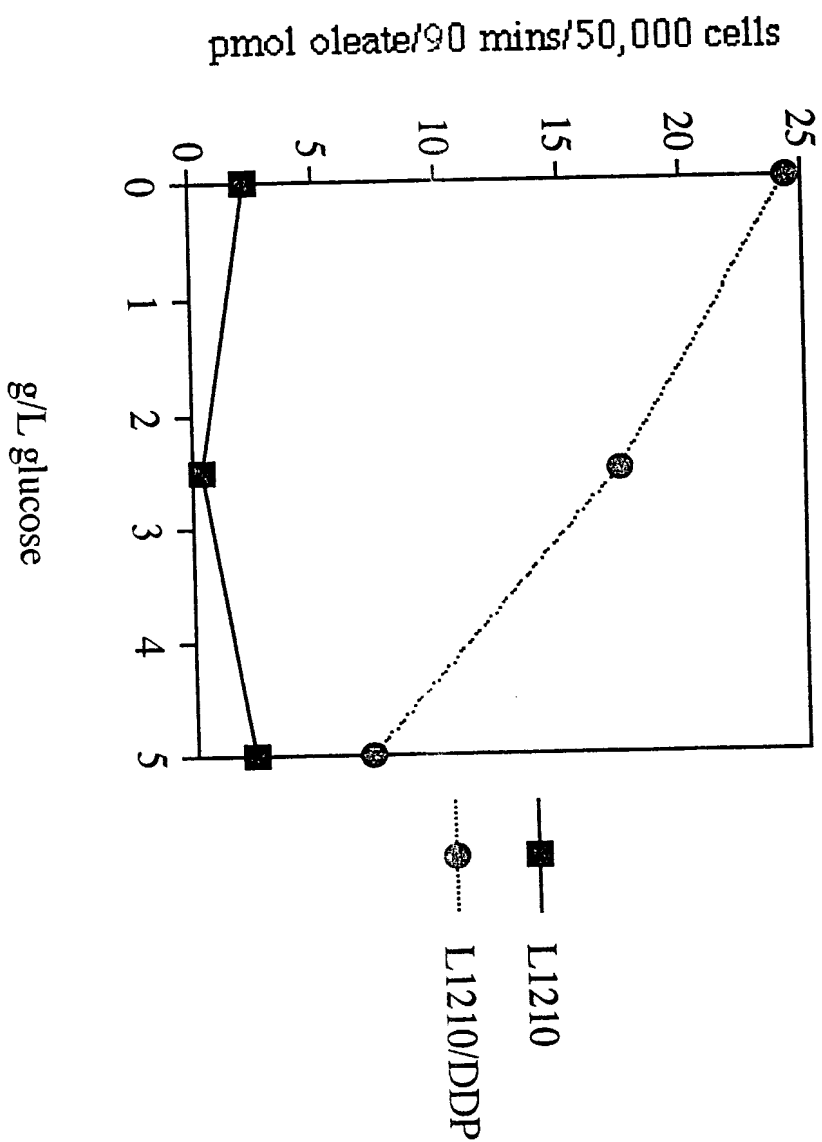


FIGURE 21

09277575 032799

FIGURE 22

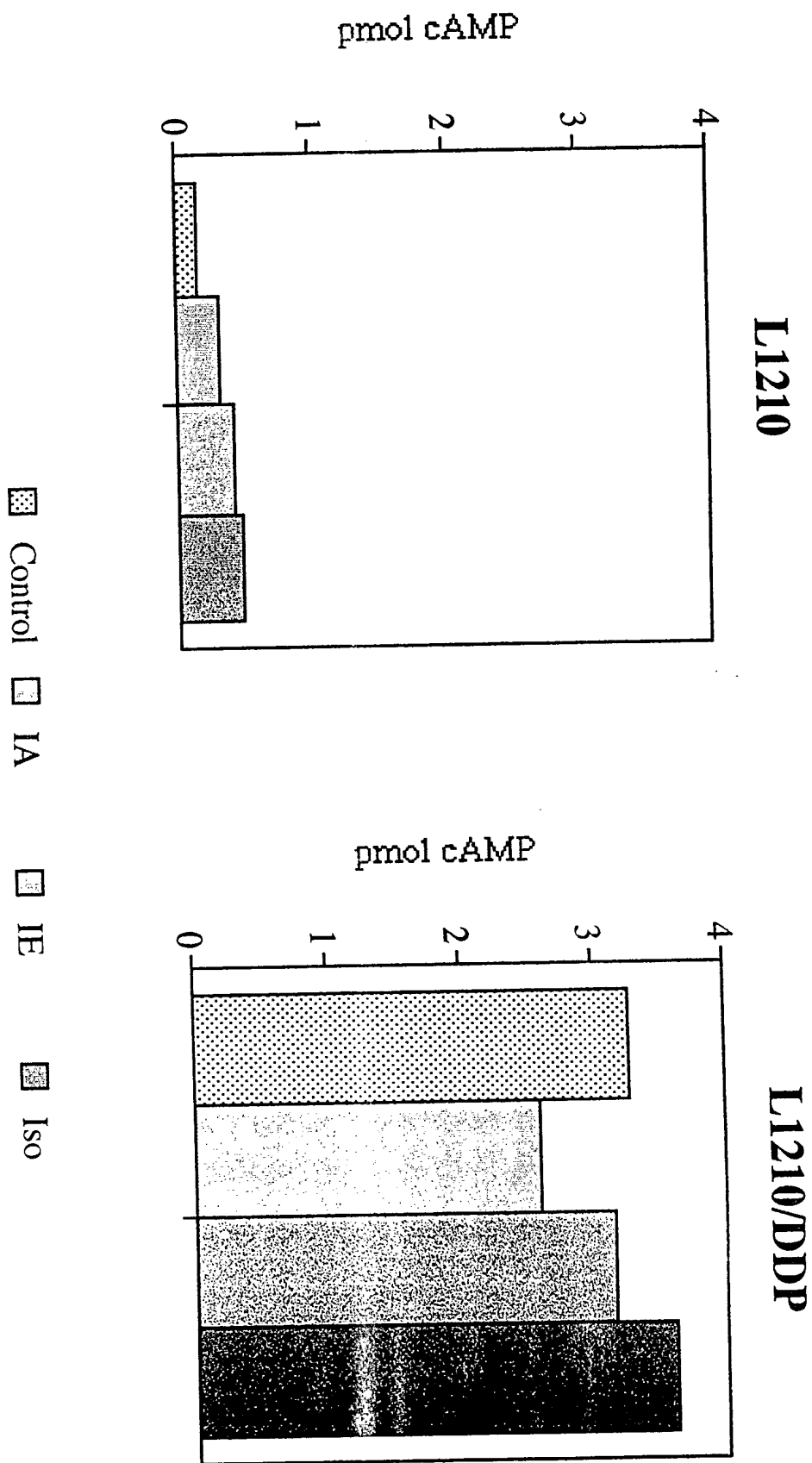
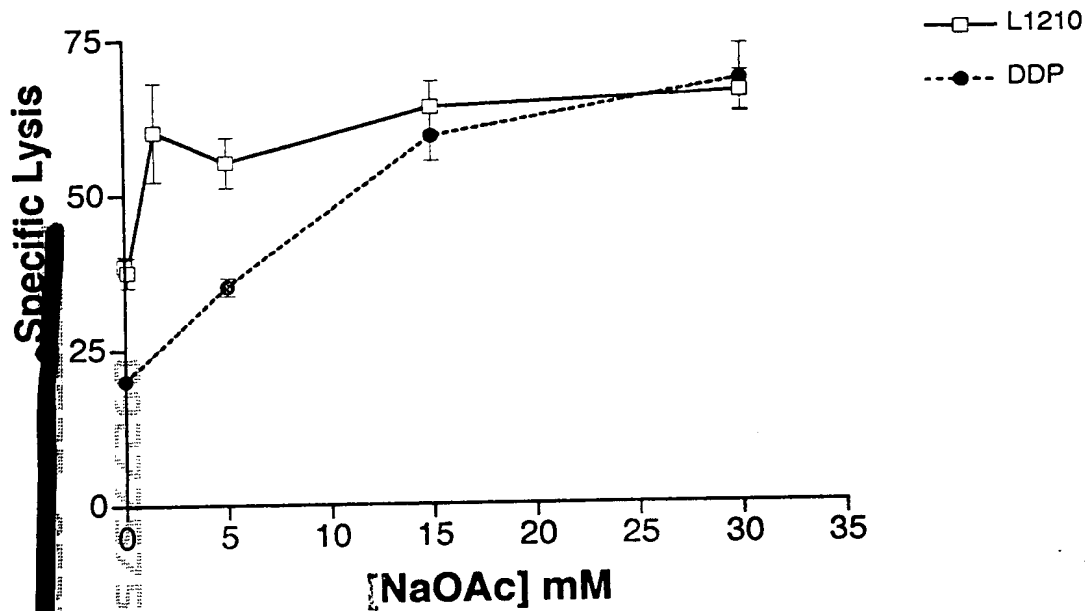




FIGURE 24

### Induction of Fas Functional to Signal Cells to Die by Sodium Acetate



### Inhibition of Functional Fas Expression Induced by Sodium Acetate by Emetine

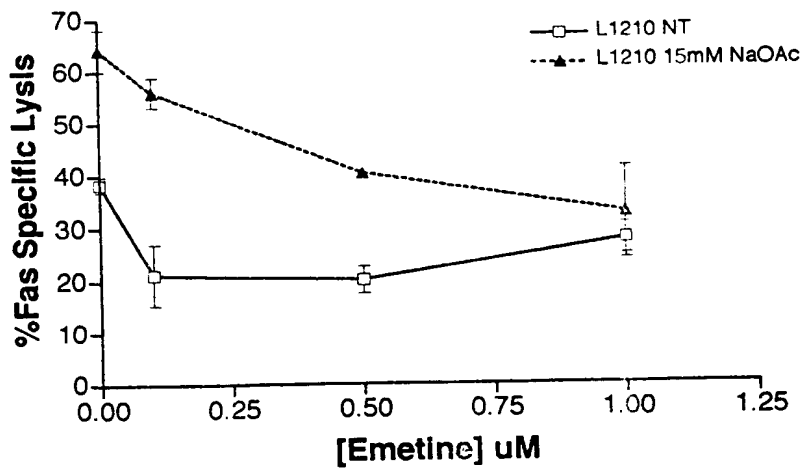
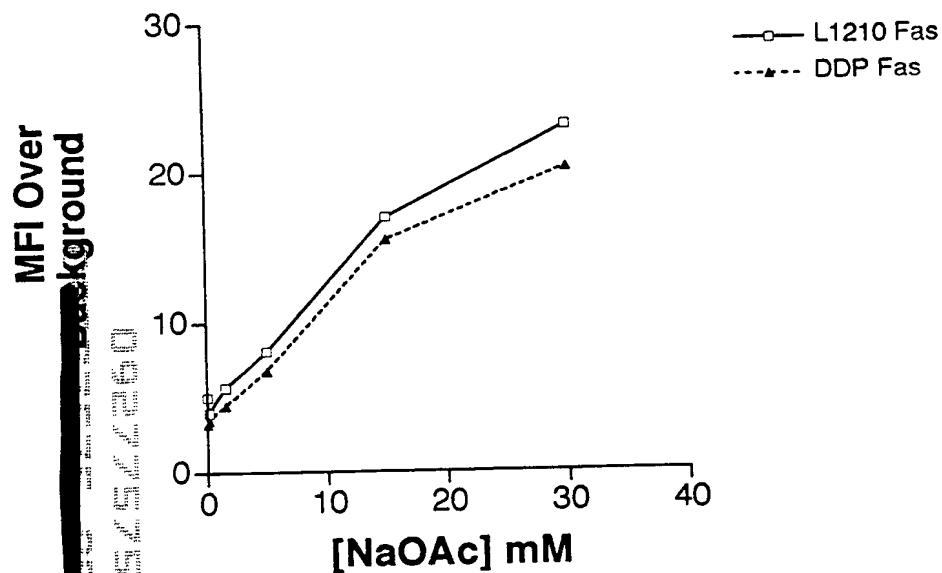
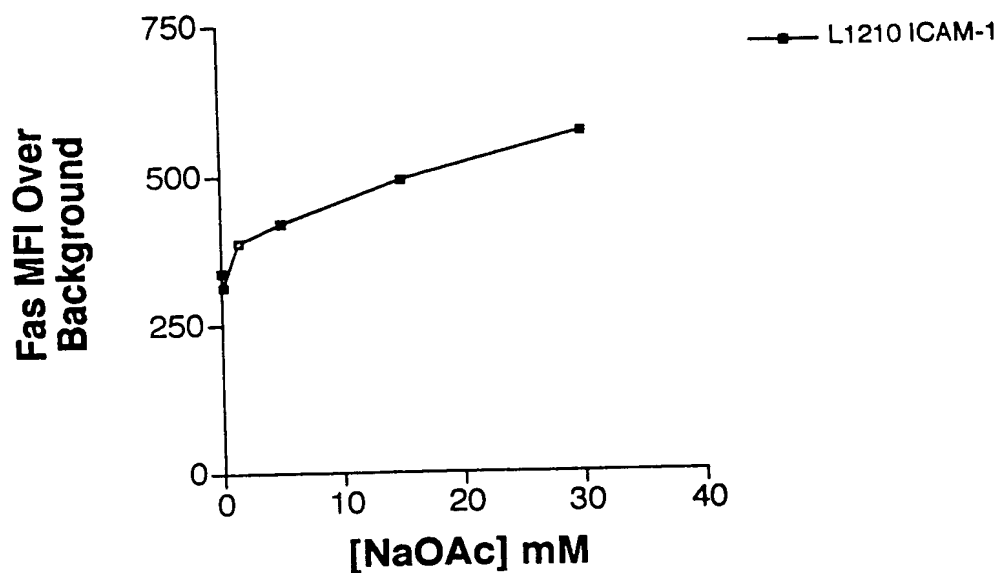


FIGURE 23

### Induction of Fas Expression by Sodium Acetate



### Induction of ICAM-1 Expression by Sodium Acetate

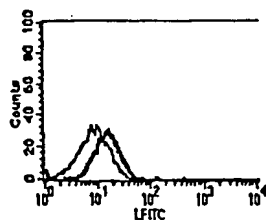


FAS

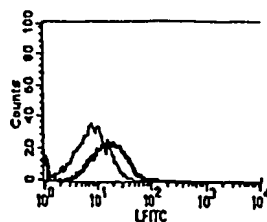
B7-1

B7-2

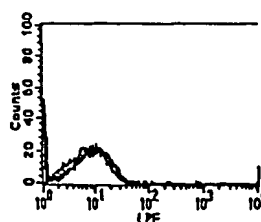
A  
PC12



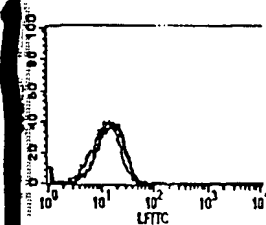
B



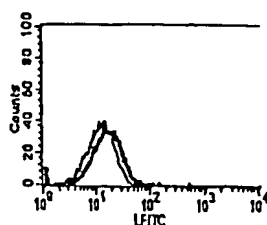
C



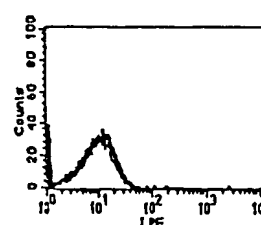
D  
PC12/TRKA



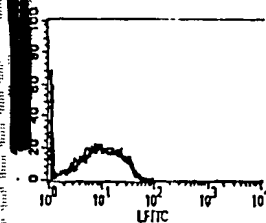
E



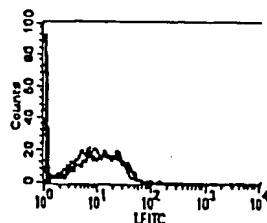
F



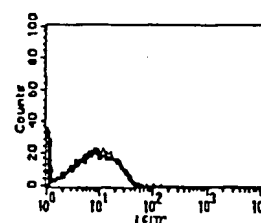
G  
PC12/v-Crk



H



I



25  
Figure 25 Histograms depicting the constitutive expression or lack thereof of the cell surface molecules Fas, B7.1, and B7.2 on PC12 cells and their variants Trk and v-Crk.